# **CHEMICAL TOILETS**

## Maricopa County Environmental Service Department-Environmental Health Division - CHEMICAL TOILET INSPECTION REPORT 1001 N. Central, Phoenix, AZ 85004 (602)506-6970 COMPANY NAME: OWNER: COMPANY ADDRESS: PHONE: MCESD PERMIT#: EXPIRATION DATE: # UNITS: PURPOSE: WHERE INSPECTED: VIOLATIONS Circled items are in violation of Maricopa County Environmental Health Code and must be corrected. Failure to correct these violations may result in legal action being taken toward revocation of your permit to operate as a chemical toilet company in Maricopa County. **IDENTIFICATION** 1. COMPANY NAME AND TELEPHONE NUMBER INDICATED CONSTRUCTION/CLEANLINESS UNIT CONSTRUCTED PROPERLY/KEPT IN GOOD REPAIR UNIT MAINTAINED IN A CLEAN SANITARY MANNER **TOILET PAPER AVAILABLE** INSECT AND VERMIN CONTROL 5. **SELF CLOSING DOORS** 6. **VENTS SCREENED PROPERLY** 7. PRESENCE OF INSECTS/VERMIN WASTE STORAGE/DISPOSAL APPROVED CHEMICALS USED IN TANK OR RECIEVING ELEMENT 8. 9. PRESENCE OF SEPTICITY AND OR OBJECTIONABLE ODORS 10. WASTE DISPOSED OF IN APPROVED MANNER LOCATION/NUMBER OF UNITS 11. UNIT PROPERLY LOCATED ADEQUATE NUMBER OF UNITS PRESENT 12. NO. **DESCRIPTION OF VIOLATIONS**

TIME IN

**ENVIRONMENTAL HEALTH SPECIALIST** 

TOTAL TIME

DATE

TIME OUT

RECIEVED BY

- c. A portion of the impervious vault cover shall make up the floor of the privy.
- d. The superstructure, seat, riser and vent shall be the same as that required for earth-pit privies.
- e. Receptacles shall be emptied often enough to prevent overflowing, creation of an insanitary condition, a health hazard or a nuisance, and shall be maintained in good repair so as to prevent leakage of the contents to the surrounding ground or onto the floor or other portions of the privy structure.

#### REGULATION 5. Pail or Can Privy

- a. A watertight container shall be provided directly beneath the seat and shall be easily removable for emptying and cleaning.
- b. The door provided for servicing the receptacle must be readily accessible and constructed so as to prevent the entrance of insects and other vermin.
- c. The floor, riser, seat, and superstructure shall be the same as that required for earth-pit privies.
- d. Receptacles shall be emptied often enough to prevent overflowing, creation of an insanitary condition, a health hazard or a nuisance, and shall be maintained in good repair so as to prevent leakage of the contents to the surrounding ground or onto the floor or other portions of the privy structure.

### REGULATION 6. Job Toilets, Chemical Toilets

- a. No person shall initiate or proceed with construction, erection, alteration, repair, or razing project without first having provided an adequate number of suitable sanitary job toilet facilities for the use of workers on the project in a ratio of 1 toilet per 1-30 workers. Such toilet facilities shall be of the water-flushed or chemical type, and located on or within two hundred (200) feet of each work area within the project site and of a type approved by the Department.
- b. At any public gathering for any commercial, religious or public event where adequate permanent toilet facilities are not provided on the immediate premises as required by State law, suitable approved sanitary toilet facilities of the water-flushed or chemical type adequate for the estimated attendance, shall be located within two hundred (200) feet of such gathering, with the minimum of 1 per 100 attendance or as required by the Health Officer.
  - (1) The use of permanent off-site toilet facilities may be approved providing written permission has been secured for such use from the owner of the toilets and providing further that the public is permitted free and reasonable use of the facilities during working hours or for the duration of the gathering.
- c. All job toilet installations shall comply with the general regulations

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concerning sewage and waste disposal and with the specific provisions of this section.

- (1) Job toilets shall be of sanitary construction and maintained in a clean and sanitary manner. Toilet paper shall be available at all times.
- (2) No job toilet shall be installed within twenty (20) feet of an occupied premise nor within ten (10) feet of any public thoroughfare or sidewalk, unless authorized by the Department.
- (3) The floors of water-flushed type toilets maybe of earth, but the floors of chemical toilets shall be of smooth finished, nonabsorbent material. Seats, walls and ceilings shall be of smooth, easily cleanable, light colored finish.
- (4) Toilet facilities shall include a urinal for males, installed at least 20" from the toilet seat opening. The urinal shall be made of corrosion-resistant, impervious material finished with a smooth surface and sloped to facilitate cleaning and draining. A splash board of similar material at least 9" higher than the overflow rim shall be provided.
- (5) In chemical toilets, seats shall be so installed as to insure that wastes drop unimpeded into a receiving tank. The receiving tank shall be of impervious, corrosion-resistant material with an easily accessible opening for cleaning. The tank shall be built of a material and thickness acceptable to and approved by the Department. The tank and bowl shall be ventilated by means of a screened pipe at least 4" in diameter which shall extend at least 6" above the roof line. Vent pipes in chemical toilets, when installed in the vertical tube forming the toilet bowl, shall be inserted at an angle not over 30° from the vertical to minimize clogging and corrosion.
- (6) A solution of sodium hydroxide or other approved chemical shall be maintained in the tank or receiving element at a level that prevents septicity and the creation of objectionable odors.
- (7) The contents of toilets shall be disposed of in an approved manner and location.

#### **REGULATION 7. Permit Required**

- a. No person shall provide, for rent or hire portable, nonpermanent job toilet facilities required under Regulation 6 unless he holds a valid permit to do so.
- b. Every job toilet structure shall have thereon in clear, easily readable letters the name and telephone number of the permittee.

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